Algebra II

**Study your old tests.** Any problems from these assessments are “fair game.” I’d recommend that you cover up your answers and redo the problems.

Semester Test

Ch 6 Test

Ch 8 Test

Ch 7 Test

Logarithm Test

Ch 12 Test

Ch 11 Test

Probability Practice Quiz

Semester Test topics: #5 Graphing absolute value functions, #7 Quadratics: axis of Symmetry, Vertex, x-intercepts, #8 Imaginary Numbers, #9-10 Completing the Square and Quadratic Formula, #12-14 Radicals, #15-16 Completely factor, #17 Function Operations

3rd Quarter:

Ch 6: Domain, Range, Solving Radical Equations

Ch 8: Rational Functions-domain, range, vertical asymptotes, intercepts, solving rational equations

Ch 7 Exponents: graphing (domain, range, intercept, asymptote), exponential growth, decay, and compound interest (Know compounded continuously formula)

4th Quarter

Ch 7 Logarithms: evaluating, inverses, expanding expressions, solving equations

Ch 12 Sequences and Series- Arithmetic and Geometric Sequences, Series, Fibonacci

Ch 11 Stats-Mean, Median, Mode, Range, Standard Deviation, Normal Curve

Basic combinatorics and probability